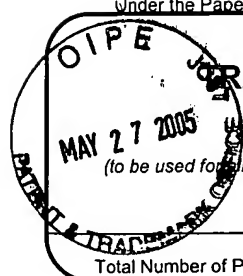


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**TRANSMITTAL FORM**

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Total Number of Pages in This Submission

Application Number	10/772,790
Filing Date	February 5, 2004
First Named Inventor	Kim et al.
Art Unit	2667
Examiner Name	Chi H. Pham
Attorney Docket Number	I-2-0276.1US

ENCLOSURES (Check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form
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<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Form PTO-1449 w/ a copy of the European Search Report dated March 5, 2005 and two (2) references |
|---|--|---|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jeffrey M. Glabicki	Reg. No. 42,584
Signature	<i>[Signature]</i>	
Date	May 25, 2005	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Kim et al.

Application No.: 10/772,790

Confirmation No.: 5224

Filed: February 5, 2004

For: ADAPTIVE ALGORITHM FOR A
CHOLESKY APPROXIMATION

Group: 2667

Examiner: Chi H. Pham

Our File: I-2-0276.1US

Date: May 25, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*). Copies of the newly cited documents are enclosed. Copies of previously cited documents are not included.

Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned certifies that each new item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy

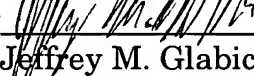
Applicant: Kim et al.
Application No.: 10/772,790

enclosed, and that this communication was not received by any individual designated in §1.56(c) more than three (3) months prior to the filing of the supplemental information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Kim et al.

By 
Jeffrey M. Glabicki
Registration No. 42,584
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

JMG/ks
Enclosures (4)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS	
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[illegible]

	Boariu et al. "The Cholesky-Iterative Detector: A New Multiuser Detector for Synchronous CDMA Systems"
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	Karimi et al.: "A Novel and Efficient Solution to Block-Based Joint-Detection Using Approximate Cholesky
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[illegible]

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.